

CLIMATOLOGICAL DATA FOR DECEMBER, 1911.

DISTRICT No. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

On account of its mild character, the temperature averaging nearly 4° above the normal for the district at large, December may be considered a fitting climax to an unusually warm year, only two months of 1911 showing deficiencies in mean temperature. The period of cold weather that began near the close of November continued during the first week of December and gave the lowest temperatures for the month at many places in the Gulf States on the 1st, with frosts and freezing temperatures as far south as the interior of central Florida. Other periods of moderately cold weather extended from the 17th to 22d and 28th to 29th, but the deficiencies in temperature on these dates were quite offset by the unusual warmth that prevailed from the 7th to 16th and 23d to 27th, during which the daily excess in temperature at most places exceeded 10° to 15° , and maximum temperatures above 80° were registered in all portions of the district, except in the Mississippi and Virginia areas. In North Carolina, South Carolina, and Georgia the month was the warmest December during the past 30 years, excepting only December, 1889; in Florida, only December, 1891, was warmer.

With respect to precipitation the month may be divided into two distinct parts. The first two weeks were very dry, and the clear skies and moderate temperatures that prevailed made the first half of the month unusually pleasant, and favorable for outdoor work and agricultural interests. A period of heavy and general rains began, however, on the 14th and the remainder of the month was wet and gloomy, with only occasional glimpses of blue sky between the lowering clouds. Roads became almost impassable, and farm work came to a standstill. The heavy rains during the latter half of the month caused rapid rises in the rivers in almost all portions of the district, and flood stages were exceeded at many places with some damage to bridges and other property. The precipitation was above normal in all portions of the district, especially in Georgia, Alabama, and Mississippi, the monthly rainfall exceeding 10 inches at 28 stations in the States touching the Gulf. The snowfall, however, was very small, appreciable amounts being recorded at only two points, one in western Virginia and one in North Carolina.

During the first half of the month the atmospheric pressure was generally high. On December 11, a moderate disturbance appeared over southwestern Texas which moved to the middle Gulf coast where it remained until the 15th, then passing rapidly northward to Ohio. A similar disturbance of somewhat greater force appeared over southern Texas on the morning of the 19th which moved directly northward west of the Mississippi River on the 20th, and is of special interest because it was accompanied by a small secondary depression that caused a

severe wind and rain storm over Pensacola, Fla. At that place the barograph showed a sea-level pressure of 29.67 inches between 4 and 4.45 a. m. on the morning of the 20th, and a heavy rainfall of 2.91 inches in 20 hours occurred during the night. The wind rose to a gale, attaining a maximum 5-minute velocity of 80 miles an hour at 4.38 a. m. A third atmospheric depression appeared on the west Gulf coast on the morning of the 22d, which moved to southeastern Georgia on the 23d, accompanied by general and heavy rains in the Gulf States. The lowest atmospheric pressure for the month was caused by the marked depression that appeared over Missouri on the 26th, which greatly increased in force as it moved to the St. Lawrence Valley, and caused a pressure of 29.54 inches at Norfolk, Va., on the 27th. This storm was followed immediately by a marked area of high pressure giving the maximum for the month at nearly all stations on the 28th or 29th, with the highest, 30.60 inches, at Wilmington, N. C.

TEMPERATURE.

Temperature changes in December were decidedly less pronounced than during November, there were no cold waves, and the unusually mild weather brought to mind the similar conditions that prevailed in 1889 and 1891. During the brief periods of moderately cold weather the deficiencies in temperature were small, while on the other hand during many days from the 7th to 16th and 23d to 27th daily mean temperatures at most stations were from 10° to 15° above the normal. The State averages show a nearly uniform excess in temperature for the month of about 4° , except in Florida, where it exceeded 5° . The region of greatest departures comprises the central and northern portions of the Florida Peninsula, and the contiguous portions of southeastern Georgia, and the departure diminished from that vicinity to about $+3^{\circ}$ in portions of the Mississippi area and Virginia.

The average temperature for the entire district was 50.8° and the departure $+3.9^{\circ}$. The highest State average was 63.2° for Florida and the lowest 43.2° for the Virginia area. These means do not show the normal fall in temperature from November to December, since they are respectively but 2° lower than the November means, while the change should have been nearly 8° . Over most of the district the local monthly mean temperatures ranged between 45° and 55° , but they were, as usual, noticeably higher in Florida.

The month opened with fine, clear, cold weather, and the temperature remained slightly below normal during nearly all of the first week. The minimum temperatures for the month were registered on the 1st in all of the Gulf States and on the 5th in the northern portion of the district, ranging from 20° at Mount Pleasant, Fla., to 12°

at Mineral Bluff in northern Georgia. Frosts were frequent in north-central Florida and resulted in some minor damage to truck crops in the upper counties. The temperature rose rapidly on the 7th, and a period of warm, pleasant weather of nearly 10 days' duration followed. The highest temperatures for the month occurred in most States on the 8th to 13th, ranging from 75° to 85°. After a brief cool spell the temperature again rose above normal from the 23d to 27th, and at many places in Florida, Mississippi, and Virginia the maximum temperature for the month occurred during this period. The highest for the district was 89° on the 25th at Avon Park, Fla. The lowest temperatures for the month in the north were registered during the brief cold spell from the 27th to 29th, Hot Springs, Va., reporting 10° on the 29th.

PRECIPITATION.

Except in the western portion of the district and in Florida where light showers fell somewhat earlier in the month, the first two weeks were practically rainless, and the heavy precipitation received occurred almost entirely during the last half of the month. There were three periods of general and heavy rains, extending from the 14th to 17th, 19th or 20th to 27th, and 30th to 31st. This portion of the month was characterized by gloomy weather with persistently overcast skies, the frequency of rainfall and soggy condition of the soil completely interrupting field work. The excessive moisture was injurious to fruits and vegetables in Florida, and in conjunction with the unusual warmth caused a rapid and succulent growth in orange trees. In most States the heavy rains caused moderate floods in many rivers, fortunately with only minor damage to property in most sections.

The rainfall was excessive in nearly all portions of the district from the 19th to 23d, and in the Carolinas, Georgia, and Florida heavy rains fell also about the 16th. The greatest 24-hour fall in Mississippi was 5.57 inches at Biloxi on the 19th-20th; in Alabama, 4.51 inches at Mobile on the 22d-23d; in Florida, 4.32 inches at Pensacola on the 21st-22d, and in Georgia, 4.03 inches at Albany on the 22d.

The average rainfall for the district for December was 5.90 inches and the departure +2.02 inches. The precipitation was decidedly above normal in all portions, the departures ranging from +0.66 in North Carolina to +2.53 inches in Georgia, +2.21 in Alabama, and +4.74 in the Mississippi area. The average precipitation by States ranged from 4.15 inches for North Carolina to 9.47 inches for Mississippi. At a number of stations it was the wettest December on record.

The regions of maximum rainfall were in the northern portions of the Mississippi area and adjacent portions of Alabama, in southwestern Alabama, and in southwestern Georgia. The maximum amount was 14.31 inches at Tupelo, Miss., followed by 13.09 inches at Hamilton, Ala. The least rain fell over the southern peninsula of Florida, where two stations received less than 1 inch; least amount, 0.37 inch at Fort Myers, Fla. The amount of snowfall was very small. Snow flurries or sleet occurred on the 4th in Virginia, on the 20th in North Carolina, and on the 27th in northern Georgia. Appreciable amounts, unmelted, were measured only at Hot Springs, Va., 1 inch, and at Marion, N. C., 0.8 inch.

RIVER CONDITIONS.

The rainfall for December was not heavy in Virginia, and the James River experienced no marked rise during the month.

The Cape Fear and Roanoke Rivers in North Carolina maintained an average flow considerably above normal and experienced a rapid rise from the 22d to 24th, for which warnings were issued. The Roanoke attained a stage of 31.4 feet at Weldon (flood stage 30 feet) and the Cape Fear at Fayetteville, 35 feet (flood stage 38 feet).

During the last decade of the month the rivers of South Carolina exceeded flood stages at many river stations. The Congaree at Columbia, S. C., attained a crest stage of 19.2 feet at 4 a. m. on the 24th (flood stage 15 feet). The loss to property in the Congaree watershed was small. The warnings resulted in the saving of considerable property at Columbia, where merchandise was removed from warehouse floors liable to be flooded at stages of 16 feet. The saving in one instance amounted to over \$20,000. The Wateree at Camden, S. C., reached a stage of 31.3 feet on the 24th (flood stage 24 feet). There was some loss of corn and hay still stacked in the fields; much live stock was saved by being driven out of the lowlands near the lower course of the Wateree. The Pedee River also attained flood stages on the 24th, reaching a maximum of 30.4 feet at Cheraw, S. C., and remaining above the flood stage for two days. The lower Pedee continued to rise until January 2. The Lynch River at Effingham, S. C., was also in flood from the 28th to 30th. There was no destruction of property, and the loss resulting from enforced suspension of business was nominal. The warnings were distributed by mail, by telegraph and telephone, and enabled farmers to remove cattle and hogs to places of safety. The money value of the property saved is estimated at about \$15,000.

The Savannah River at Augusta attained the highest stage since the remarkable flood of 1908. As no river stages that could possibly be dangerous to the city were expected, warnings were directed toward relieving unnecessary apprehension; suitable warnings were sent to the farmers and lumbermen in the Savannah River bottoms below Augusta to enable them to remove stock to places of safety and float timber out of the swamps. The forecast for highest stage at Savannah was accurately verified, the river attaining a maximum of 31.5 feet from 2 to 3 a. m. on December 24.

Heavy rains in Georgia continued over the basins of the Ocmulgee and Oconee Rivers from the 20th to the 24th, and by the 22d amounts had fallen sufficiently large to indicate a rise in both rivers to nearly flood stages. On the morning of the 23d the crest of the flood wave in the Ocmulgee passed Macon with a stage of 17.5 feet and in the Oconee with a stage of 23.3 feet at Milledgeville. Warnings were issued for the lower portions of both rivers, giving the time of arrival of the crests at various points, which were of much benefit to planters and lumbermen. In southwestern Georgia the heavy rains were confined to the lower courses of the catchment basins of the Flint and Chattahoochee Rivers. The warnings issued on the 22d indicated a general but not dangerous rise in the rivers to nearly flood stages at Alaga, Ala., and Bainbridge, Ga. The maximum stage at Alaga was 25 feet on December 24 (flood stage 30 feet) and at Bainbridge 21.5 feet on December 27 (flood stage 22 feet). The Flint River at Albany rose 0.5 foot above flood stage. No damage resulted but the warnings were useful to lumbermen, steamboat companies, and hydroelectric plants which have been hampered for months by extremely low water in the rivers.

No floods occurred in Alabama, and in southeastern Mississippi the flood stage was passed only in the Chickasawhay River at Shubuta where the river rose to 28.1 feet on the 27th. There was considerable delay in train

service in Mississippi due to softening of the roadbeds in low places.

Heavy rains on the 15th and 16th in Aiken County, S. C., so increased the headwater in Big Horse Creek that the dam of the Carolina Power Co., near Langley, S. C., could not withstand the strain, and the entire dam and power house were swept away, entailing a loss of \$35,000.

MISCELLANEOUS PHENOMENA.

The prevailing winds for the month were from the west in Virginia, from the northeast in the States from North Carolina to Florida, and from the east in Alabama and Mississippi. The wind movement was moderate for a winter month, but the average hourly velocity exceeded 10 miles at Hatteras, Charleston, Savannah, Atlanta, Pensacola, and Miami. The maximum velocity was 80 miles from the southeast at Pensacola on the 20th. Savannah reported 42 miles an hour from the northwest on the 27th, Hatteras 48 northwest on the 28th, and Birmingham, Ala., 48 from the east on the 20th. The

average number of clear days for the district was 11, partly cloudy days 8, and cloudy days 12. The number of rainy days was 10.

SEVERE LOCAL STORMS.

The severe local storm at Pensacola, Fla., on December 20, when the wind attained a maximum velocity of 80 miles an hour, to which reference has been made in the general summary, caused considerable minor damage to property in that city. The damage to buildings was small and resulted chiefly from the driving rain. Roads were badly washed and sewers stopped by sand. About 5 per cent of the timber in booms was beached. Several barges and other vessels dragged anchors, or parted cable and ran foul of each other or grounded, but they were floated during the day without much loss. Telephone and telegraph wires went down and the electric-light and street-car service was interrupted from 10.45 p. m., 19th, to 6.50 a. m., 20th.

TABLE 1.—Climatological data for December, 1911. District No. 2, South Atlantic and east Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.				Number of rainy days 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.							
<i>Virginia.</i>																					
Arvonia.....	Buckingham.....	350	7	42.6	+ 5.5	70	11†	17	29	43	4.23	+ 1.21	0.90	0	9	11	6	14	sw.	Rev. P. F. Jones.	
Bedford City.....	Bedford.....	947	11	42.4	.....	66	12	22	30	33	5.06	1.10	0.89	0	10	11	13	7	w.	E. H. Taylor.
Buchanan.....	Botetourt.....	820	7	43.8	+ 3.3	73	13	17	29	42	3.94	+ 1.04	1.45	0	10	16	6	9	w.	D. D. Booze.	
Calleville.....	Brunswick.....	250	17	46.4	+ 2.7	72	27	31	6	32	4.51	+ 1.26	1.74	0	12	13	3	15	nw.	F. M. Gage.	
Cape Henry.....	Princess Anne.....	20	37	42.2	.....	65	13	18	29	35	2.96	- 0.29	0.84	0	8	13	7	11	s.	U. S. Weather Bureau.
Catowba.....	Roanoke.....	1,760	1	42.2	24	10†	24	51	34	4.14	+ 0.97	1.06	T.	0	8	9	7	15	sw.	State Bd. of Health Sanit'm. Leander McCormick Obsy.
Charlottesville.....	Albemarle.....	800	21	41.8	+ 4.1	66	10†	24	51	34	4.44	+ 0.15	1.10	0	11	11	9	13	se.	J. A. Ligon.	
Clarkeville.....	Mecklenburg.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chesapeake & Ohio Ry.
Columbia.....	Fluvanna.....	246	13	42.1	+ 4.0	68	11	19	29	33	4.06	+ 0.45	1.45	1.80	0	9	13	5	13	w.	E. F. Cole.
Coveeville.....	Albemarle.....	1	41.4	.....	66	7†	17	29	34	4.10	.....	0.79	T.	11	11	13	7	15	.....	C. G. Watkins.
Danville.....	Pittsylvania.....	413	11	46.4	.....	74	27	22	29	42	4.94	.....	1.48	0	12	11	8	12	.....	Va. Truck Expt. Station.
Diamond Springs.....	Princess Anne.....	25	1	47.0	+ 4.3	69	27	27	3	26	3.21	+ 0.22	0.81	0	8	13	1	12	e.	Normal and Agr. Inst.	
Hot Springs.....	Elizabeth City.....	5	28	36.4	+ 4.4	60	12	10	29	34	3.09	+ 0.09	0.71	1.0	14	13	5	13	.....	F. M. Terry.
Leeville.....	Bath.....	1,295	19	40.4	.....	24	10†	24	51	34	3.30	.....	1.40	0	6	18	4	9	.....	T. J. Davis.
Lexington.....	Goochland.....	100	2	43.4	.....	24	10†	24	51	34	3.30	.....	1.40	0	12	13	7	11	.....	Virginia Military Institute.
Lynchburg.....	Rockbridge.....	1,060	34	39.7	+ 4.5	68	11	15	29	40	4.01	+ 1.21	0.80	0	11	11	9	15	nw.	U. S. Weather Bureau.	
Newcastle.....	Campbell.....	685	40	43.0	+ 4.7	69	12	23	20	39	4.65	+ 1.38	1.38	0	11	9	7	15	.....	Miss J. L. Martin.
Newport News.....	Craig.....	1,300	2	47.4	.....	72	11	26	5	36	4.37	.....	1.31	0	10	14	7	10	ne.	C. W. Ashby.
Norfolk.....	Warwick.....	55	8	47.6	+ 4.6	70	27	30	5	32	4.62	+ 1.13	1.45	0	12	14	2	15	s.	U. S. Weather Bureau.	
Petersburg.....	Dinwiddie.....	60	24	43.4	+ 4.4	70	11	20	6	42	3.98	+ 0.89	1.20	0	8	10	5	13	w.	Central State Hospital.	
Randolph.....	Charlotte.....	334	7	43.2	+ 2.2	70	11	23	5	34	3.95	+ 0.95	1.02	T.	11	10	5	16	s.	W. J. Abbott.	
Richmond.....	Henrico.....	144	32	41.2	+ 2.5	67	12	15	29	42	4.85	+ 1.43	1.30	0	9	10	8	12	.....	U. S. Weather Bureau.
Rocky Mount.....	Franklin.....	1,150	17	41.2	+ 2.5	67	12	15	29	42	4.29	.....	1.05	0	8	12	16	1	sw.	G. W. B. Hale.
Saxe.....	Charlotte.....	350	8	43.0	+ 1.9	68	11	21	6	40	5.55	+ 2.36	1.60	0	12	16	1	4	sw.	State Experiment Farm.	
Spottsylvania (near).....	Surry.....	15	23	44.0	+ 3.3	68	11†	23	20	33	4.35	+ 1.38	1.20	0	7	14	4	13	sw.	B. W. Jones.	
Williamsburg.....	James City.....	70	20	44.0	+ 3.3	68	11†	23	20	33	4.35	+ 1.38	1.20	0	7	14	4	13	sw.	Eastern State Hospital.	
<i>North Carolina.</i>																					
Albemarle.....	Stanly.....	700	.....	45.3	.....	72	8†	18	29	44	5.18	.....	1.22	0	11	16	4	11	sw.	M. J. Harris.
Belhaven.....	Beaufort.....	4	2	50.6	.....	76	11†	23	29	43	2.85	.....	0	4	12	12	7	ne.	A. L. Bell.	
Carocean.....	Rutherford.....	806	11	44.7	+ 3.5	68	8†	19	5	39	5.06	+ 1.77	1.68	0	11	12	7	12	.....	S. B. Tanner.
Chalybeate Springs.....	Harnett.....	500	5	45.9	.....	71	11†	16	29	43	3.94	.....	0.95	0	9	15	3	13	nw.	J. A. Smith.
Chapel Hill.....	Orange.....	500	53	49.0 ^a	+ 6.8	73	11	21	5	38	4.40	+ 0.59	0	12	11	9	18	ne.	Prof. A. H. Patterson.		
Charlotte.....	Mecklenburg.....	773	35	45.5	+ 2.6	68	10	26	1	31	4.64	+ 0.78	1.53	0	11	9	4	18	ne.	U. S. Weather Bureau.	
Chimney Rock.....	Rutherford.....	1,150	19	45.2	.....	68	8	22	29	32	6.17	.....	1.05	0	11	13	4	14	ne.	J. M. Flack.
Durham (near).....	Durham.....	406	2	45.7	.....	70	13†	21	29	38	3.72	.....	1.30	0	9	10	5	8	sw.	J. C. Michie.
Eagleton.....	Northampton.....	66	6	45.7	+ 5.7	74	27	27	5	35	5.35	+ 1.79	2.50	0	7	14	5	12	ne.	J. T. Elliott.	
Edenton.....	Chowan.....	30	17	48.7 ^a	+ 5.7	74	27	27	5	35	5.35	+ 1.79	2.50	0	10	15	8	8	sw.	E. R. Conger.	
Elizabethtown.....	Bladen.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	ne.	J. W. Hall, Jr.
Enfield (near).....	Halifax.....	99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	ne.	T. S. Inboden.
Fayetteville.....	Cumberland.....	170	24	48.2	+ 4.5	77	11	23	29	40	4.53	+ 0.15	1.65	0	9	13	4	14	ne.	Frank Glover.	
Goldsboro.....	Wayne.....	102	41	46.0	+ 2.2	69	12†	23	5	38	3.31	- 0.21	1.19	0	10	10	5	11	ne.	Mrs. N. B. Taylor.	
Graham.....	Alamance.....	656	9	49.6	+ 5.7	78	13	21	29	46	4.62	- 0.08	1.17	0	12	15	5	11	sw.	Dr. W. R. Goleby.	
Greensboro.....	Guildford.....	843	30	44.7	+ 3.8	71	11	22	5†	35	4.38	+ 0.97	1.42	0	11	11	4	11	sw.	A. H. Horry.	
Greenville.....	Pitt.....	75	18	51.8	+ 3.0	69	11	34	5	22	3.76	- 0.47	1.15	0	11	12	8	11	ne.	R. M. Hearne.	
Hatteras.....	Dare.....	11	37	45.0	+ 4.3	68	9†	23	5	32	4.62	+ 0.71	1.02	0	10	9	13	13	ne.	U. S. Weather Bureau.	
Henderson.....	Vance.....	508	18	45.0	.....	70	11	19	6†	46	3.26	0.85	0.85	0	10	7	13	11	w.	Enoch Powell.
Kings Mountain (near).....	Gaston.....	932	45	45.0	.....	70	11	17	29	41	4.24	- 0.36	0.92	0	9	13	4	14	ne.	Rev. C. J. Strang.
Kinston.....	Lenoir.....	46	13	49.6	+ 5.7	78	13	21	29	46	4.62	+ 1.16	1.47	0	10	13	4	16	ne.	H. C. V. Peebles.	
Lenoir.....	Caldwell.....	1,186	38	42.0	+ 3.4	74	14	15	5†	45	4.31	+ 0.80	0.81	0	11	18	0	13	e.	G. M. Goforth.	
Louisburg.....	Franklin.....	375	20	44.9	+ 4.0	67	11†	20	5	35	4.15	+ 0.75	1.07	0	10	16	3	12	ne.	T. B. Wilder.	
Lumberton.....	Robeson.....	102	23	48.4	+ 4.3	77	13	23	5†	44	2.35	- 1.01	1.23	0	9	13	1	12	ne.	B. M. Davis.	
Manteo.....	Dare.....	12	6	48.8	.....	70	13†	26	3	35	2.74	0.62	0.92	0	9	13	4	14	ne.	U. S. Weather Bureau.
Marion.....	McDowell.....	1,425	19	43.5	+ 3.1	66	8	18	1†	40	4.24	- 0.36	0.92	0	9	13	4	14	ne.	Sergt. Thomas McGuire.	
Middleton.....	Hyde.....	4	49.4	.....	72	13	24	29	33	2.57	0	1.15	0	10	13	4	16	ne.	J. S. Mann.	
Moncure.....	Chatatham.....	145	17	45.4	+ 3.4	75	16	17	5	45	4.62	+ 1.16	1.47	0	10	15	0	16	ne.	B. J. Utley.	
Monroe.....	Union.....	586	17	46.0	+ 3.4	73	11	19	29	43	6.12	+ 2.65	1.73	0	9	13	1	17	ne.	T. A. Ashcraft.	
Morganton.....	Burke.....	1,135	23	43.3	+ 1.8	67	8	17	29	41	5.06	+ 1.17	1.01	T.	13	12	5	14	ne.	J. P. B. Massey.	
Mount Airy.....	Surry.....	1,048	23	42.4	+ 3.7	68	8	16	29	43	4.68	+ 1.11	0.90	0	10	15	2	14	se.	Prof. A. H. Merritt.	
Mount Holly.....	Gaston.....	616	14	46.8	.....	70	11	17	25	51	3.51	+ 1.09	1.68	0	9	12	6	13	se.	J. W. Holland.
Nashville.....	Nash.....	190	7	46.4	.....	73	27	20	29	41	3.20	0	0.99	T.	9	12	6	13	nw.	J. B. Bodie.
Nause.....	Wake.....	266	.....	.....	.....	73	27	20	29	41	4.16	0	1.29	0	8	12	6	13	sw.	Gaston H. Mooneyham.
Newbern.....	Craven.....	12	29	50.7	+ 4.0	81	11	21	6	50	2.28	- 1.41	0.80	0	10	11	3	17	sw.	J. B. Hill.	
Parkersburg.....	Sampson.....	121	.....	47.8 ^a	.....	77	11	19	29	44	4.30	.....	0.90	0	11	11	5	15	se.	E. J. Conway.
Pinehurst [§]	Moore.....	650	7	47.1	.....	73	11	2												

TABLE 1.—Climatological data for December, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.				Sky.			Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of cloudy days.		
<i>South Carolina—Con.</i>																			
Batesburg.....	Lexington.....	656	23	51.1	+ 4.7	75	15	25	5	35	7.14	+ 3.58	2.95	0	8	14	4	13 s.	
Blackville.....	Bernwell.....	296	51.8	+ 4.9	80	10	23	28	41	2.89	+ 0.15	1.23	0	11	9	15	15	ne.	
Blairs.....	Fairfield.....	293	6	10	50.6	+ 4.3	77	11	22	31	4.55	+ 1.15	2.00	0	6	13	5	13 s.	
Bowman.....	Orangeburg.....	160	1	45	52.8	85	8	24	1†	50	3.22	+ 2.29	2.00	0	3	9	10	12 w.	
Broxton.....	Hampton.....	Abbeville.....	508	18	45	52.8	85	8	24	1†	50	6.23	+ 2.29	2.00	0	10	10	6	14 e.
Calhoun Falls.....	Kershaw.....	Camden.....	222	6	45	52.8	85	8	24	1†	50	5.94	+ 3.05	2.06	0	1.90	10	11	9 11 n.
Catawba.....	York.....	562	6	402	56.8	85	8	24	1†	50	7.38	+ 3.05	2.28	0	6	13	5	13 w.	
Chappells.....	Newberry.....	Charleston.....	402	48	41	54.8	+ 3.5	74	15	31	1	28	3.08	+ 0.48	2.13	0	11	12	4 15 ne.
Cheraw.....	Chesterfield.....	144	23	20	45.3	+ 3.2	67	11	22	29	34	8.59	+ 3.79	3.00	0	9	15	3 12 nw.	
Clemson College.....	Coonee.....	Columbia.....	351	23	45.2	+ 2.0	72	11	27	29	34	6.09	+ 3.19	2.44	0	12	9	8 14 ne.	
Conway.....	Horry.....	Darlington.....	25	19	53.4	+ 5.7	78	11†	25	1	45	2.72	- 0.58	0.97	0	6	17	0 14 n.	
Darlington.....	Darlington.....	Dillon.....	175	16	48.4*	75†	12†	21†	28	41	3.27	- 0.12	1.12	0	9	12	12	D. C. McCall.	
Dillon.....	Dillon.....	Edisto.....	100	7	49.0*	+ 0.9	78†	11†	23†	29	40	2.65	- 0.82	1.14	0	12	12	12	A. E. Rowell.
Edgingham.....	Florence.....	127	24	106	49.0*	+ 0.9	78†	11†	23†	29	40	1.77	- 1.32	0.51	0	11	18	0 13 nw.	
Ferguson.....	Berkeley.....	51	3	49.3	+ 1.2	74	11	24	29	40	2.36	- 0.69	2.20	0	4	16	2 13 n.		
Florence.....	Florence.....	136	23	48.2	+ 3.8	82	11	24	29	44	4.28	+ 1.19	1.45	0	8	15	1 15 ne.		
Georgetown.....	Georgetown.....	12	18	52.8	+ 3.8	78	11	28	28†	36	2.53	- 1.16	1.10	0	12	4	13 14 ne.		
Greenville.....	Greenville.....	989	19	45.4	+ 4.8	72	8†	20	1†	46	7.34	+ 2.91	2.00	0	11	14	2 15 ne.		
Greenwood.....	Greenwood.....	671	23	45.5	+ 4.1	74	11	21	1	37	6.79	+ 2.37	2.28	0	6	17	0 14 w.		
Heath Springs.....	Lancaster.....	568	10	41.4	70	11	18	20	28	6.09	- 1.47	0	9	8	8 15 ne.				
Kingstree.....	Williamsburg.....	54	23	48.4	+ 1.2	77	11	22	1†	46	2.21	- 1.10	1.30	0	7	14	2 15 e.		
Liberty.....	Pickens.....	900	17	45.9	+ 3.4	70	11	21	29	38	8.50	+ 3.68	1.80	0	10	12	4 15 e.		
Little Mountain.....	Newberry.....	711	18	45.4	- 0.4	73	10	26	29	34	5.20	+ 1.82	2.30	0	9	20	5 14 ne.		
Meriwether.....	Edgefield.....	2	49.2	74	10†	23	6	38	5.30	2.02	0	6	9	8 10 ne.					
Newberry.....	Newberry.....	502	7	47.5	+ 2.7	74	11	23	6	35	6.54	+ 2.91	2.51	0	12	9	7 15 e.		
Pelzer.....	Anderson.....	873	6	45.0	70	11	18	20	28	6.32	- 1.22	0	12	13	0 16 w.				
St. George.....	Dorchester.....	109	23	52.0	+ 4.5	76	11	25	29	45	2.21	- 1.01	1.07	0	5	15	0 16 ne.		
St. Matthews.....	Calhoun.....	209	23	49.4	+ 3.3	70	10†	28	6	32	4.22	+ 0.88	1.70	0	12	17	0 14 n.		
Saluda.....	Saluda.....	530	9	51.6	75	11†	21	5†	40	5.95	2.40	0	9	17	1 13 n.				
Santuck.....	Union.....	572	16	46.3	+ 3.3	71	11	22	5	35	6.66	+ 2.64	2.75	0	12	9	8 14 ne.		
Smith Mills.....	Williamsburg.....	62	16	45.5	70	11	18	20	28	6.94	- 0.98	1.41	0	9	12	1 13 n.			
Society Hill.....	Darlington.....	75	14	47.5	+ 2.2	82	12	24	28	33	4.21	+ 1.06	1.42	0	6	11	7 13 n.		
Spartanburg.....	Spartanburg.....	875	20	44.5	+ 2.3	73	11	21	5†	38	5.20	+ 1.05	1.70	0	11	12	0 19 sw.		
Summerville.....	Dorchester.....	75	14	53.4	+ 5.2	75	11†	26	1	35	3.47	- 0.19	0.79	0	13	11	10 10 sw.		
Trenton.....	Edgefield.....	620	18	49.8	+ 2.9	75	11	26	1	37	7.11	+ 3.07	2.32	0	12	10	9 12 s.		
Walterboro.....	Colleton.....	69	7	55.0*	81	11	25	29	44	3.70	0.88	0	8	12	7 12 nw.				
Winnsboro.....	Fairfield.....	545	21	46.6	+ 0.9	70	10	27	1†	32	7.04	+ 3.93	1.50	0	7	10	7 14 nw.		
Wintrop College.....	York.....	690	12	45.9	- 0.4	70	10	23	5	31	5.50	+ 0.95	1.52	0	12	14	6 11 ne.		
Yemassee.....	Hampton.....	23	16	50.6	+ 3.0	75	11	25	1	39	2.96	- 0.61	1.15	0	8	14	4 13 ne.		
<i>Georgia.</i>																			
Abbeville.....	Wilcox.....	8	19	47.6	+ 6.0	76	12	17	1	36	8.22	- 0.22	3.12	0	9	14	0 17 n.		
Adairsville.....	Bartow.....	772	25	55.6	+ 5.5	80	26	1	38	4.58	- 0.22	2.00	0	6	12	1 18 nw.			
Albany.....	Dougherty.....	232	22	55.6	+ 5.5	80	26	1	38	10.62	+ 6.85	4.03	0	10	16	3 17 ne.			
Allapaha.....	Berrien.....	293	22	55.6	+ 5.5	77	10†	22	29	38	8.47	+ 4.86	2.01	0	9	1	13 14 nw.		
Americus.....	Sumter.....	382	28	50.0	+ 0.5	75†	26	22	1	38	7.90	+ 4.14	1.90	0	10	12	2 15 ne.		
Athens.....	Clarke.....	694	34	46.0	+ 2.5	72	11	22	29	33	5.81	+ 1.69	1.22	0	9	10	1 20 ne.		
Atlanta.....	Fulton.....	1,218	46	47.1	+ 3.2	69	11	25	28	29	4.27	- 0.31	1.48	0	13	10	1 20 e.		
Augusta.....	Richmond.....	180	45	50.4	+ 3.0	74	10	27	26	34	6.34	+ 2.81	2.41	0	12	9	4 18 ne.		
Bainbridge.....	Brown.....	119	19	54.3	+ 4.2	77	26	22	1	36	9.79	+ 5.65	3.80	0	9	14	0 17 sw.		
Barnesville.....	Pike.....	875	2	56.4	+ 6.0	80	11†	27	3†	47	11.34	+ 7.44	3.50	0	6	11	10 10 n.		
Blakely.....	Early.....	300	20	56.4	+ 6.0	80	11†	27	3†	47	6.29	+ 1.98	1.28	0	9	12	2 17 n.		
Butler.....	Taylor.....	650	10	56.4	+ 4.6	78	7†	23	1	48	6.28	+ 2.25	2.95	0	8	8	2 21 ne.		
Camak.....	Warren.....	613	19	49.6	+ 4.6	78	7†	23	1	48	5.10	+ 0.15	1.20	0	8	13	1 17 e.		
Canton.....	Cherokee.....	894	20	50.0	+ 4.6	78	7†	23	1	48	6.23	+ 1.33	1.78	0	8	13	1 17 w.		
Carlton.....	Madison.....	557	12	2,100	46.4	+ 5.8	65†	9	20†	29	37	9.20	+ 2.68	1.50	0	13	14 15 nw.		
Clayton.....	Rabun.....	262	23	50.0	+ 1.8	78	11†	25	2	41	6.93	+ 2.05	1.69	0	11	14	4 13 e.		
Columbus.....	Muscogee.....	2,100	17	46.4	+ 5.8	65†	9	20†	29	37	10.28	+ 3.46	3.27	0	8	11	10 12 se.		
Covington.....	Newton.....	800	19	45.6	+ 4.1	65	8†	23	6†	32	6.85	+ 0.92	1.77	0	12	9	10 12 se.		
Cuthbert.....	Randolph.....	446	11	53.6	+ 3.0	77	11†	28	3†	46	10.28	+ 3.46	3.27	0	8	11	10 12 se.		
Dahlonega.....	Lumpkin.....	1,519	21	45.6	+ 4.1	65	8†	23	6†	32	6.85	+ 0.92	1.77	0	12	9	10 12 se.		
Diamond.....	Gilmer.....	2,020	21	45.6*	+ 4.6	67	11	15†	1	38	4.09	+ 1.49	1.05	0	12	10	7 14 se.		
Dublin.....	Laurens.....	452	17	50.4*	+ 4.6	75†	11	22	1	44	8.52	+ 4.72	3.25	0	12	6	3 13 n.		
Eatonton.....	Putnam.....	8	11	47.0	+ 2.2	73	11	26	1†	30	7.33	+ 3.04	3.15	0	11	12	10 9 e.		
Elberton.....	Elberton.....	710	20	47.0	+ 2.2	73	11	26	1†	30	8.29	+ 3.62	2.98	0	10	13	1 16 e.		
Fort Gaines.....	Clay.....	166	24	52.6	+ 3.2	76	14†	22	1	40	1.42	+ 2.81	2.76	0	11	9	5 17 ne.		
Gainesville.....	Hall.....	1,254	34	44.2	+ 2.4	68	11	18	1	36	7.03	+ 2.10	1.42	0	12	10	5 17 ne.		
Glenville.....	Tattnall.....	6	58.7	75	13	26	1	34	4.78	1.55	0	11	12	5 14 ne.					
Gore.....	Chattooga.....	12	47.0	+ 5.8	72	10	17	1	42	6.41	+ 0.37	1.47	0	14	11	5 15 ne.			
Greensboro.....	Greene.....	598	9	47.2	76	11	23	29	39	6.58	2.40	0	10	12	5 14 ne.				
Griffin.....	Spalding.....	975	22	48.0	+ 3.8	72	26	24	1†	27	5.06	+ 0.17	1.99	0	8	11	5 15 ne.		
Harrison.....	Washington.....	245	12	50.2	+ 3.6	77	11	22	1	43	7.00	+ 3.11							

TABLE 1.—Climatological data for December, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.							Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
Georgia—Continued.																					
Putnam.	Marion.	11	51.2 + 3.7	83*	13	22*	1	47			6.14	+ 1.67	1.30	0	10	4	17	e.	Mrs. M. J. Collum.		
Quitman.	Brooks.	25	57.9 + 5.7	79	11	25	1	39			4.51	+ 0.23	1.25	0	8	18	0	13	ne.	A. B. Jones.	
Ramhurst.	Murray.	1,363	48.6 + 4.9	68	8†	21	1	38			4.89	+ 0.04	1.15	0	13	11	7	13	n.	D. E. Humphreys.	
Resaca.	Gordon.	657	48.4 + 4.9	80	15†	28	1	36			5.39	+ 0.82	1.00	0	14	13	3	15	sw.	D. A. Norton.	
Rome.	Floyd.	576	45.8 + 1.6	73	10	21	1†	42			4.86	+ 0.82	1.07	0	12	15	5	11	ne.	W. M. Towers.	
St. George.	Charlton.	4	58.4 + 4.9	80	15†	28	1	36			5.46	+ 2.11	2.53	0	13	6	9	16	ne.	A. N. Lund.	
St. Marys.	Camden.	20	60.2 + 7.3	84†	24	27*	1	41			6.14	+ 1.67	1.30	0	8	18	0	13	ne.	David C. Sterling.	
Savannah.	Chattham.	61	55.6 + 4.2	75	15	30	1†	29			4.69	+ 1.04	2.14	0	11	9	8	14	ne.	U. S. Weather Bureau.	
Statesboro.	Bulloch.	253	53.4 + 4.4	75	10	25	1	32			4.66	+ 1.22	2.12	0	12	7	15	9	ne.	W. C. Cromley.	
Talbotton.	Talbot.	750	51.7 + 5.1	79	11	24*	1	34			7.77	+ 3.23	2.30	0	13	2*	17*	11*	ne.	Dr. E. L. Bardwell.	
Tallapoosa.	Haralson.	1,150	46.4 + 3.9	79	9	21*	1	29			3.54	+ 0.39	0.96	0	8	12	11	ne.	Elmer C. Bishop.		
Thomasville.	Thomas.	273	56.8 + 4.7	78	11	26	1	35			7.54	+ 3.44	2.03	0	12	4	15	ne.	U. S. Weather Bureau.		
Tifton.	Tift.	370	51.6 + 3.4	82†	25	21†	29	42			6.25	+ 1.96	1.45	0	10	14	3	14	ne.	K. C. Moore.	
Toccoa.	Stephens.	1,050	45.8 + 3.4	67	8	23	29	32			6.79	+ 1.58	1.65	0	12	13	3	15	n.	Mrs. Alice Starke.	
Valdosta.	Lowndes.	220	58.2 + 3.7	84	11	24	1	43			6.75	+ 1.20	1.20	0	10	14	2	15	w.	Miss Annie Twitty.	
Washington.	Wilkes.	630	47.8 + 3.7	75	11	24	1	33			7.96	+ 4.10	1.94	0	10	11	3	17	ne.	Miss Ella B. Smith.	
Waycross.	Ware.	131	56.7 + 5.9	79	10	26	1	35			4.83	+ 2.31	1.45	0	11	16	0	15	n.	Thomas Sasser.	
Waynesboro.	Burke.	86	49.8 + 2.7	76	11	22	1	42			6.00	+ 2.83	1.75	0	9	14	4	13	w.	Mrs. H. W. Blount.	
West Point.	Troup.	620	48.6 + 3.4	74	26	20	1	37			7.61	+ 2.38	2.22	0	10	9	2	20	ne.	E. N. Dunn.	
Woodbury.	Meriwether.	641	10	.....	.....	.....	.....	.....			6.25	+ 1.96	1.45	0	10	14	3	14	ne.	E. T. Riggins.
Florida.																					
Apalachicola.	Franklin.	24	58.4 + 3.4	72	16†	30	1	25			6.32	.....	2.00	0	10	15	8	8	s.	G. H. Whiteside.
Arcadia.	De Soto.	61	67.2 + 5.1	85	14†	33	1	31			1.47	+ 0.75	0.52	0	9	14	16	1	ne.	C. S. Bushnell.	
Avon Park.	do.	150	67.0 + 4.8	89	25	33	1†	31			2.02	+ 0.08	0.78	0	9	11	11	9	ne.	O. R. Thacher.	
Bartow.	Polk.	115	65.3 + 4.1	86	25	31	1	40			4.06	+ 1.77	1.55	0	13	12	5	14	ne.	William Hood.	
Bradenton.	Manatee.	10	27	65.6 + 4.2	82	14†	37	1	28			2.19	+ 0.13	1.70	0	3	14	16	1	ne.	H. H. Ten Broeck.
Brooksville.	Hernando.	126	64.4 + 5.6	85	15†	30	1	33			5.09	+ 2.75	2.50	0	7	18	8	5	ne.	C. C. Peck.	
Carrabelle.	Franklin.	10	57.4 + 3.4	75	12	27	1	36			9.07	+ 3.70	3.08	0	12	.....	.....	.....	ne.	J. J. Blomquist.
Cedar Keys.	Levy.	10	62.0 + 3.8	80	11	34	1	26			3.48	+ 1.10	1.30	0	2	.....	.....	.....	ne.	J. B. Lutterloh.
Clermont.	Lake.	105	66.1 + 5.3	86	24	35	1	27			3.96	+ 1.58	1.18	0	4	11	17	3	ne.	S. S. Fesler.	
De Funiki Springs.	Walton.	193	56.2 + 4.4	80	10	31	1†	39			8.66	+ 3.38	2.30	0	10	14	6	11	n.	R. W. Storrs.	
De Land.	Volusia.	27	63.9 + 6.0	84*	24	29*	1	31			2.76	.....	1.38	0	10	11	7	3	s.	O. B. Webster.
Eustis.	Lake.	56	60.4 + 4.8	85	16†	31	1	36			3.72	+ 1.40	1.81	0	6	19	8	4	ne.	C. T. Smith.	
Federal Point.	Putnam.	5	63.5 + 6.8	83	14†	34	1	35			4.76	+ 2.18	1.42	0	15	9	16	6	ne.	E. S. Hubbard.	
Fenolloway.	Taylor.	75	61.4 + 3.7	80	11	28	1†	41			8.03	.....	2.56	0	6	.....	.....	.....	ne.	J. Wigglesworth.
Fernandina.	Nassau.	10	59.1 + 3.7	80	24	32	1	27			4.60	+ 1.31	1.82	0	13	12	13	6	ne.	W. B. C. Duryee.	
Fort Meade.	Polk.	125	66.6 + 7.2	87	25	32	1	38			1.80	+ 0.49	0.62	0	5	20	7	4	ne.	G. L. Brodrick.	
Fort Myers.	Lee.	12	68.6 + 4.5	88	27	39	1	28			0.37	+ 1.35	0.33	0	2	17	13	1	e.	Miss M. M. Gardner.	
Fort Pierce.	St. Lucie.	8	68.6 + 5.4	86	23†	41	1†	27			5.40	+ 3.30	1.60	0	6	19	9	3	e.	T. C. Nicholson.	
Gainesville.	Alachua.	176	61.6 + 5.7	83	15	26	1	36			3.68	+ 1.10	0.98	0	11	10	4	17	ne.	John Schnabel.	
Grasmere.	Orange.	176	64.8 + 6.0	85	16	30	1	35			2.59	.....	1.20	0	7	26	1	4	ne.	J. B. Escott.
Hilliard.	Nassau.	69	58.2 + 3.7	80	14†	27	1	33			5.00	.....	2.25	0	6	12	5	14	ne.	B. A. Tibbets.
Homestead.	Dade.	5	70.8 + 3.7	87	21†	45	1†	29			1.89	.....	0.80	0	10	23	7	1	e.	W. J. Krome.
Hypoluxo.	Palm Beach.	9	72.4 + 4.5	87	27	45	2	34			1.34	+ 0.80	0.72	0	6	15	11	5	ne.	G. A. Angevine.	
Inverness.	Citrus.	43	61.8 + 6.8	82	15†	28	1	33			4.57	+ 2.23	2.00	0	7	7	12	12	ne.	W. H. Miller.	
Jacksonville.	Duval.	101	60.2 + 5.0	80	15	32	1	26			4.20	+ 1.21	1.87	0	15	8	13	10	ne.	U. S. Weather Bureau.	
Jasper.	Hamilton.	152	58.6 + 6.6	80	26	26	1	43			5.71	+ 1.88	1.90	0	11	9	7	15	ne.	Mrs. W. C. Caldwell.	
Johnstown.	Bradford.	125	61.3 + 7.2	83	16†	28	2	40			4.68	+ 1.63	1.41	0	10	17	6	8	se.	A. M. C. Brasch.	
Key West.	Monroe.	14	72.4 + 2.3	82	23	55	1	31			0.62	+ 1.22	0.23	0	7	13	13	5	n.	U. S. Weather Bureau.	
Kissimmee.	Osceola.	65	67.1 + 6.6	84	16†	36†	1	30			2.33	+ 0.12	0.85	0	4	4	23	4	ne.	J. A. Simpson.	
Lake City.	Columbia.	210	60.2 + 4.3	80	11†	27	1	37			4.15	+ 0.65	1.38	0	9	10	7	14	ne.	W. B. Knight.	
Live Oak.	Suwanee.	109	60.4 + 6.0	83	13†	30†	1†	45			5.62	+ 3.26	2.00	0	7	11	8	12	ne.	J. D. Henry.	
Macclellany.	Baker.	125	58.8 + 2.9	81	15	29	1	34			4.35	+ 1.35	1.60	0	5	7	11	13	ne.	Griffing Bros. Co.	
Madison.	Madison.	200	57.4 + 3.2	80	26	26	1	38			5.39	+ 1.62	1.23	0	12	11	1	19	ne.	E. J. Vann.	
Malabar.	Brevard.	24	64.8 + 2.0	84†	16†	36	1†	47			4.94	+ 2.22	3.10	0	9	16	3	13	ne.	J. F. Farley.	
Marianna.	Jackson.	80	57.2 + 3.7	83	11	23	1	41			12.17	.....	3.52	0	12	12	4	15	ne.	W. J. Watson.
Merritts Island.	Brevard.	20	67.0 + 4.2	81	16†	40	1	23			1.76	+ 0.65	1.03	0	7	0	26	5	ne.	F. Ulrich.	
Miami.	Dade.	47	71.7 + 3.7	82	25	46	1	22			1.90	+ 0.34	0.99	0	11	4	16	11	ne.	U. S. Weather Bureau.	
Middleburg.	Clay.	10	60.1 + 6.0	84	26	38	1†	38			3.74	+ 1.09	1.52	0	11	12	4	15	ne.	G. A. Chalker.	
Molino.	Escambia.	49	54.8 + 2.9	78	26	28	1†	36			10.60	.....	0	0	12	4	15	ne.	W. H. Trimmer.	
Monticello.	Jefferson.	207	57.1 + 3.7	79	9	26	1	37			8.82	.....	2.57	0	8	20	1	10	se.	E. C. Potter.
Mount Pleasant.	Gadsden.	260	56.4 + 3.7	80	26	20	1	40			7.72	.....	1.70	0	10	7	4	20	se.	Miss Addie Grubb.
New Smyrna.	Volusia.	9	65.5 + 7.1	84†	15†	34	1†	32			5.44	+ 2.97	2.20	0	9	7	14	10	e.	F. Nordman.	
Orange City.	Volusia.	39	64.5 + 5.5	87	24	29	1	38			2.74	+ 0.84	0.94	0	7	17					

TABLE 1.—*Climatological data for December, 1911. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of cloudy days.			
Alabama—Continued.																				
Citronelle.....	Mobile.....	331	23	55.4	+ 3.2	76	8	25	1	35	10.00	+ 5.24	3.15	0	13	9	6	s.	Rev. W. H. Rowe.	
Clanton.....	Chilton.....	590	18	48.4	+ 2.6	75	26	19	1	38	6.80	+ 2.37	2.05	0	12	12	1	e.	Wallace C. Eder.	
Cochrane.....	Pickens.....	100	1								11.03		1.58	0	13			ne.	T. H. G. Cook.	
Cordova.....	Walker.....	334	20	51.3	+ 7.9	76	26	19	5	42	10.90	+ 6.05	2.10	0	14	9	3	s.	Scott Maxwell.	
Cullman.....	Cullman.....	802	3	47.1		71	10	18	1	39	9.94		1.68	0	13	11	4	se.	Eugene A. Grayot.	
Dadeville.....	Tallapoosa.....	760	6								6.56		1.84	0	10			e.	Dr. W. B. Fulton.	
Daphne.....	Baldwin.....	20	58.1*	+ 5.4	79	12	23	28	33	9.45	+ 4.39	2.20	0	9	10	4	se.	John H. Young.		
Demopolis.....	Marengo.....	19									6.64	+ 1.88	1.40	0	14	9	5	nw.	George E. Pegram.	
Eufaula.....	Barbour.....	200	27	50.4	+ 2.8	74	26	19	1	35	7.54	+ 2.92	2.16	0	10	10	8	13	nw.	Dr. J. B. Whitlock.
Flomaton.....	Escambia.....	91	19	56.8	+ 5.7	80	26	19	1	41	5.85	+ 1.05	2.00	0	8	12	4	19	u.	T. J. Farris.
Fort Deposit.....	Lowndes.....	520	27	50.6	+ 3.0	76	26	23	1	38	5.93	+ 1.46	1.93	0	8	10	3	19	ne.	J. F. Hattemer.
Gadsden.....	Etonah.....	621	27	49.1	+ 5.1	73	26	20	1	37	5.71	+ 0.71	1.00	0	15	11	1	19	se.	D. P. Goodhue.
Goodwater.....	Coosa.....	826	16	48.9	+ 4.7	75	11	21	5	37	7.13	+ 2.94	1.60	0	12	11	6	14	e.	Miss Daisy Buice.
Greensboro.....	Hale.....	220	32	51.2	+ 2.8	73	26	25	1	30	7.08	+ 2.85	1.69	0	13	10	3	18	e.	W. E. W. Yerby.
Greenville.....	Butler.....	444	10								5.95	+ 0.87	1.80	0	6			e.	E. M. Lewis.	
Hamilton.....	Marion.....	15	48.3	+ 4.6	73	8	15	1	45	13.09	+ 8.26	2.48	0	15	10	6	15	n.	Prof. H. O. Sargent.	
Highland Home.....	Crenshaw.....	19	54.2	+ 5.2	78	11	26	1	33	6.32	+ 1.71	1.56	0	11	10	4	17	se.	Prof. Samuel Jordan.	
Livingston.....	Sunter.....	160	27	45.8	+ 2.6	74	26	20	1†	39	9.48	+ 5.06	0	9	8	3	20		Robert L. King.	
Lock No. 4.....	Talladega.....	510	14	48.4	+ 5.2	75	25	22	2†	41	4.88	+ 0.18	0	14	10	0	21		U. S. Engineers.	
Maple Grove.....	Cherokee.....	18	46.8	+ 4.9	75	10	22	4	40	6.97	+ 1.55	1.34	0	14	9	5	17	nw.	Mrs. A. L. Awbrey.	
Mentone.....	Dekalb.....	1,595	4								6.22		1.88	0	11			e.	E. Mason.	
Milstone.....	Macon.....	8									7.44		1.50	0	8			e.	Evie Oswalt.	
Mobile.....	Mobile.....	84	39	57.0	+ 5.5	72	26	32	1	37	10.02	+ 5.45	4.51	0	13	9	3	19	n.	U. S. Weather Bureau.
Montgomery.....	Montgomery.....	240	39	52.6	+ 3.5	77	26	24	1	32	6.22	+ 1.72	1.72	0	12	7	6	18	e.	Do.
Newbern.....	Hale.....	18	51.2	+ 4.2	76	26	20	1	41	6.71	+ 2.34	1.30	0	13	9	4	18	se.	Dr. J. Huggins.	
Oneonta.....	Blount.....	857	17	48.0	+ 5.8	73	10	18	1	39	7.44	+ 2.51	1.11	0	15	11	2	18	n.	Aquila J. Ketchum.
Opelika.....	Lee.....	817	32	48.7	+ 2.3	70	26	25	1	28	5.34	+ 0.42	1.50	0	8	14	1	16	n.	A. H. Read, Jr.
Ozark.....	Dale.....	400	9	55.4		76	12	24	1	43	9.30		4.20	0	6	13	12	6	s.	Miss Lucy Sellers.
Prattville.....	Autauga.....	281	11	51.4		78	26	18	1	38	5.89		1.73	0	11	10	6	15	e.	Joseph B. Bell.
Pushmataha.....	Choctaw.....	20	51.4	+ 1.0	74	26	21	1	37	9.70	+ 4.95	1.80	0	14	6	3	22	nw.	W. N. Horn.	
Selma.....	Dallas.....	147	31	50.6	+ 4.0	78	26	20	1	40	6.57	+ 2.01	2.00	0	13	6	10	15	e.	Charles F. Brislin.
Spring Hill.....	Mobile.....	312	7	56.4		76	26	29	1	34	10.96		4.05	0	10	10	4	17	n.	Spring Hill College.
Talladega.....	Talladega.....	554	21	50.2	76	25	18	1	41	6.10	+ 1.86	1.52	0	9	10	6	14	ne.	W. E. Henkel.	
Tallassee.....	Elmore.....	20									5.70	+ 0.55	1.20	0	10			nw.	P. A. Noble.	
Thomasville.....	Clarke.....	385	20	48.7	+ 0.5	78	11	19	1	47	6.12	+ 2.59	1.80	0	12	9	6	16		J. G. Forster.
Troy.....	Pike.....	581	3	54.3		77	11	24	1	33	5.94		1.72	0	12	8	16	7	e.	Frank L. Zimmermann.
Tuscaloosa.....	Tuscaloosa.....	230	30	48.8	+ 2.8	74	26	22	1	35	9.40	+ 4.39	1.53	0	15	13	0	18	se.	W. S. Wyman, jr.
Tuskegee.....	Macon.....	11	52.3	+ 4.4	78	12	22	1	37	6.21	+ 0.46	2.22	0	4	5	21	5	nw.	Prof. George W. Carver.	
Union Springs.....	Bullock.....	216	24	51.7	+ 4.4	76	26	24	1	29	6.14	+ 1.34	2.27	0	8	11	12	8	se.	P. L. Cowan.
Unioontown.....	Perry.....	273	25	52.4	+ 3.6	82	26	21	1	42	6.08	+ 1.73	1.70	0	10	8	5	15	e.	F. D. Stevens.
Valley Head.....	De Kalb.....	1,031	26	47.1*	+ 5.8	69	10	17	1	35	4.87	+ 0.13	0.80	0	8	12	5	14		M. T. Floyd, M. D.
Wetumpka.....	Elmore.....	205	19	53.6	+ 6.3	82	8	20	1	43	5.20	+ 0.47	1.62	0	6	12	0	19	n.	U. S. Engineers.
Mississippi.																				
Aberdeen.....	Monroe.....	210	23	47.2	+ 4.4	74	26	21	1†	38	10.10	+ 4.99	1.65	0	13	11	2	18	s.	L. D. Godfrey, Jr.
Agricultural College.....	Oktibbeha.....	424	21	48.6	+ 1.6	75	26	23	28	39	11.83	+ 7.31	2.40	T.	18	8	7	16	se.	J. H. Ricks.
Bay St. Louis.....	Hancock.....	28	18	58.0	+ 5.7	75	26	28	1	40	8.96	+ 3.80	2.99	0	16	8	5	21	e.	Brother Stanislaus.
Biloxi.....	Harrison.....	24	20	57.3	+ 5.2	72	12	32	1†	29	12.25	+ 7.08	5.57	0	14	9	1	21	se.	Miss Josie Pope.
Booneville.....	Prentiss.....	504	17	46.8	+ 2.2	70	26	23	28	31	13.01	+ 7.92	2.58	0	14	8	7	16	se.	Dr. D. T. Price.
Brookhaven.....	Lincoln.....	500	23	51.1	+ 0.8	74	8	25	1	41	7.61	+ 2.60	1.30	0	15	9	2	20	nw.	W. J. Bee.
Columbia.....	Marion.....	110	17								9.81		1.60	0	15	9	2	20	se.	N. R. Drummond.
Columbus.....	Lowndes.....	191	23	48.0	+ 2.4	73	26	19	1	42	10.23	+ 5.15	1.92	0	13	11	0	20	se.	J. B. Love.
Crystal Springs.....	Copiah.....	168	19	49.8	+ 1.4	74	8†	25	5	38	9.69	+ 4.18	2.32	0	14	9	9	13		D. H. Miller.
Edinburg.....	Leake.....	3		48.2		72	26	17	1	40	8.81		1.49	0	16	9	1	21	e.	J. Y. Blocker.
Enterprise.....	Clarke.....	248	8								10.16		1.88	0	14	9	1	21	nw.	J. Y. Thompson.
Fulton.....	Itawamba.....	2									12.06		2.00	0	14	10	3	18	n.	A. L. Summers.
Hattiesburg.....	Forest.....	189	18								5.50	+ 0.98	1.42	0	11	9	1	21	n.	T. C. Spence.
Hazlehurst.....	Copiah.....	460	21	50.8	+ 2.2	73	8†	20	1	41	8.63	+ 3.41	1.60	0	15	9	1	20	ne.	J. D. Granberry.
Hickory.....	Newton.....	326	1								10.94		1.80	0	12	9	2	20	e.	T. N. McMullen.
Jackson.....	Hinds.....	280	24	51.4	+ 3.9	76	8	21	1	55	10.89	+ 6.36	2.36	0	19	9	3	19	ne.	A. S. Nall.
Lake.....	Scott.....	446	23	51.3	+ 4.7	74	26	22	1	36	8.50	+ 4.12	1.20	0	14	10	0	21	nw.	Mrs. Eddie McNeill.
Laurel.....	Jones.....	241	7	53.0		75	8	21	1	40	8.87		1.50	0	17	10	3	18	se.	Dr. Samuel Pool.
Leakesville.....	Greene.....	17	55.2	+ 4.6	77	8†	19	1	43	9.61	+ 4.19	4.00	0	11	13	0	18		B. T. Webster.	
Louisville.....	Winston.....	561	22	49.7	+ 2.1	72	26	23	5	36	10.00	+ 5.30	1.95	0	13				se.	Prof. E. B. Ferris.
McNeill.....	Pearl River.....	230	8	57.4		74	8	26	1	35	16.16		1.23	0	14	6	9	16		Finis E. Carleton.
Macon.....	Noxubee.....	185	23	48.4	+ 2.1	76	8	19	1	41	12.08	+ 7.63	2.26	0	13	9	3	19	ne.	Miss Ruby V. Roberts.
Magnolia.....	Pike.....	415	15	53.7	+ 8.2	76	26	23												

TABLE 2.—*Daily precipitation for December, 1911.* District No. 2, South Atlantic and east Gulf States.

Stations.	Watershed.	Day of month.																																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.						
<i>Virginia.</i>																																							
Arvonia.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.84	.90	.	.	.	.30	.60	.32	.48	.	.23	.08	.	T.	.48	4.23							
Bedford City.	Roanoke.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	1.00	1.10	.	.	.	.25	1.03	.15	.48	T.	.30	.20	.	.20	.35	5.06							
Buchanan.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.63	.89	.11	.	.	.07	.	.96	.49	.06	.36	.	.39	.	.	.	.49	3.94					
Callville.	Chowan.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.12	.48	.26	.	.	.16	.	.82	.65	.08	.10	.	.45	.	.	.	.	.23	4.51				
Cape Henry.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.01	T.	.	.	.	.01	.15	.53	.76	T.	.51	T.	.	.	.	.	.01	3.14					
Catawba.	Roanoke.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.00	1.06	.	.	.	.30	.90	.	.20	.	.50	.50	.	.	.	.	.	.20	5.96			
Charlottesville.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.00	1.10	.22	.	.	.01	.08	.80	.26	.12	.18	.25	.	.	.	.	.	.60	3.77		
Clarksville II.	Roanoke.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.05	1.45	.22	.	.	.35	.48	.27	.45	.	.35	.	.	.	.	.	.	.15	4.44		
Columbia.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	1.80	.	.	.	.	.	.	.	.	.	.	.	.44	4.06		
Coveville.	Roanoke.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	.79	.07	.	.	.56	.06	.78	.25	.18	.14	.23	.	.	.	.	.	.22	3.48	
Diamond Springs.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.04	.	.	.	.	.26	1.48	.03	.	.	.13	.71	.21	.24	.02	.56	.01	.	.	.	.05	4.94	
Hampton.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.05	*	.10	.	.	.37	.81	.03	.	.	.10	.	.	.	.	.	.	.	.	.	.32	3.21	
Hot Springs.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.20	.28	.	.	.09	.71	.15	.33	.03	.32	.08	.	.	.	.	.	.60	3.09		
Lasseter.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.75	.10	.	.	.	.	.	.	.	.	.	.	.26	3.30		
Lexington.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.05	.80	.71	.	.	.21	.75	.15	.21	.06	.04	.45	T.	.16	4.01	
Lynchburg.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.35	.54	.10	.	.	.05	.23	.	.	.	.	.	.26	4.65		
Newcastle II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.04	.	.	.	.	.18	1.09	.17	.	.	.	.14	1.12	.31	.80	.	.	.	.	.	.59	0.6	6.71
Newport News.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.15	.25	.26	.	.	.97	.54	.15	.26	.	.	.	.	.	.19	4.37
Norfolk.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.15	.25	.26	.	.	.12	.29	.70	.10	.	.	.	.	.	.01	4.62
Petersburg.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.42	.10	.20	.	.	.78	.20	.38	.	.	.	.	.	.30	3.98	
Randolph II.	Roanoke.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.29	.87	.21	.	.	.61	.09	.67	.	.	.	.	.	.21	3.45	
Richmond.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.07	.21	.19	.	.	.01	.37	.57	.	.	.	.	.	.01	3.95	
Rocky Mount.	Roanoke.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.90	.10	.30	.	.	.35	.77	.17	.56	.	.	.	.	.	.13	2.22
Saxa.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.40	.10	.05	.	.	.64	.60	.26	.40	.	.	.	.	.	.60	4.29
Spottsville (near).	Chowan.	do82	.94	.71	.	.	.34	1.08	.12	.4510	1.15	5.55
Williamsburg.	James.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.	60	1.20	.	.	.	.85	.15	.	.	.	.	.65	4.35		
<i>North Carolina.</i>																																							
Albemarle.	Pedee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.39	5.16
Belhaven.	Pungo.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.28	2.85
Caroileen.	Santee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.63	7.06
Chalybeate Springs.	Cape Fear.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.07	3.94
Chapel Hill.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.23	4.40	
Charlotte.	Santee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.49	4.64	
Chimney Rock.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.54	6.17	
Durham (near).	Neuse.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.36	4.87
Eagleton.	Chowan.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.07	3.72
Edenton.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.5	5.35
Elizabethtown II.	Cape Fear.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.21	2.75
Enfield (near).	Tar.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.21	2.76
Fayetteville II.	Cape Fear.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.43	3.31
Goldsboro II.	Neuse.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.15	4.43
Graham II.	Cape Fear.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.55	4.38
Greensboro II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.T.	2.91
Greenville II.	Tar.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.01	3.76
Hatteras.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.08	3.62
Henderson.	Tar and Roanoke.	Santee.59	3.26
Kings Mountain (near).	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.51	3.26
Kinston.	Neuse.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.04	2.62
Lenoir.	Santee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.20	4.44
Louisburg II.	Tar.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.45	4.15
Lumberton II.	Lumber.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.T.	2.35
Manteo.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.04	2.74
Marion.	Santee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.51	3.24	
Middleton.	Coast.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.06	2.57	
Moncure II.	Cape Fear.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.37	6.12	
Monroe.	Pedee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.37	6.37	
Morgananton.	Santee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.09	5.06	
Mount Airy.	Pedee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.42	5.1	
Mount Holly II.	Santee.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.52	5.28	
Nashville II.	Tar.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.14	3.92	
Neuse II.	Neuse.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.46	4.16	
Newbern II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	do	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.22	2.88	
Parkersburg.	Cape Fear.	.	.	.</td																																			

TABLE 2.—*Daily precipitation for December, 1911. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for December, 1911. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for December, 1911. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																													Total			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<i>Alabama—Contd.</i>																																		
Livingston || .	Tombigbee.																																	
Lock No. 4 .	Coosa .																																	
Maple Grove .	do .																																	
Mentone || .	do .																																	
Milstead || .	Tallapoosa .																																	
Mobile .	Coast .																																	
Montgomery .	Alabama .																																	
Newbern .	Bl'k Warrior .																																	
Oneonta .	do .																																	
Opeika || .	Tallapoosa .																																	
Ozark || .	Coast .																																	
Prattville .	Alabama .																																	
Pushmataha .	Tombigbee .																																	
Selma || .	Alabama .																																	
Spring Hill || .	Tallapoosa .																																	
Talladega .	Coast .																																	
Tallassee || .	Tallapoosa .																																	
Thomasville || .	Tombigbee .																																	
Troy .	Escambia .																																	
Tuscaloosa || .	Bl'k Warrior .																																	
Union Springs || .	Tallapoosa .																																	
Uniontown .	do .																																	
Valley Head .	Bl'k Warrior .																																	
Wetumpka || .	Coosa .																																	
<i>Mississippi.</i>																																		
Aberdeen .	Tombigbee .																																	
Agricultural College .	do .																																	
Bay St. Louis .	Coast .																																	
Biloxi .	do .																																	
Booneville .	Tombigbee .																																	
Brookhaven .	Pearl .																																	
Columbia .	do .																																	
Columbus .	Tombigbee .																																	
Crystal Springs .	Pearl .																																	
Edinburg .	do .																																	
Enterprise .	do .																																	
Fulton .	do .																																	
Hattiesburg .	Leaf .																																	
Hazlehurst .	do .																																	
Hickory .	Chic'sawhay .																																	
Jackson .	Pearl .																																	
Lake .	do .																																	
Laurel .	Leaf .																																	
Leakesville .	Chic'sawhay .																																	
Louisville .	Pearl .																																	
McNeill .	do .																																	
Macon .	Tombigbee .																																	
Magnolia .	Pearl .																																	
Meridian .	do .																																	
Merrill .	Pascagoula .																																	
Monticello .	Pearl .																																	
Okolona .	Tombigbee .																																	
Pearlington .	Pearl .																																	
Porterville .	Tombigbee .																																	
Shubuta .	do .																																	
Tupelo .	do .																																	
Waynesboro .	Chic'sawhay .																																	
Woodland .	Tombigbee .																																	

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

‡ Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations, December, 1911. District No. 2, South Atlantic and east Gulf States.

Date.	Virginia.								North Carolina.												Charleston, S. C.									
	Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayette- ville.		Hatteras.		New- bern. ^{\$\$}		Raleigh.		Reidsville.		Salisbury.		Wilming- ton.					
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.				
1....	43	23	53	31	52	32	53	31	51	26	60	33	56	26	52	41	54	24	53	29	56	26	46	21	57	30	59	31		
2....	40	24	51	35	55	38	53	32	55	36	60	40	62	35	56	43	71	32	55	35	56	33	58	23	61	39	62	39		
3....	39	21	48	22	58	35	52	28	54	31	60	29	61	39	62	43	72	26	57	33	56	25	55	24	60	33	58	39		
4....	33	20	40	29	45	31	42	27	44	31	51	33	50	29	51	34	52	34	44	31	44	29	55	23	50	34	50	38		
5....	43	12	51	24	41	30	45	23	46	27	58	23	48	23	46	34	71	22	47	25	52	20	51	21	46	28	49	35		
6....	55	19	66	27	59	32	61	27	57	32	64	25	52	37	67	21	61	33	64	28	61	25	60	32	57	36				
7....	59	21	66	27	66	40	63	30	62	33	63	34	68	29	57	40	75	25	66	39	67	33	66	26	64	38	64	42		
8....	57	24	66	28	61	40	62	32	66	42	63	31	70	30	57	42	76	28	67	41	67	34	65	23	68	39	66	47		
9....	58	28	61	31	67	40	61	31	64	38	65	32	69	32	58	43	77	28	66	41	64	35	69	30	67	40	65	47		
10....	58	28	64	31	68	46	67	35	68	43	70	35	72	37	64	46	79	31	66	41	64	36	70	42	68	45	64	55		
11....	59	41	68	44	70	50	70	40	68	54	73	39	77	43	69	53	81	35	70	46	70	48	72	38	71	52	68	56		
12....	60	41	69	43	70	51	67	42	68	50	63	50	73	46	68	55	78	38	69	44	69	66	71	33	72	58	69	56		
13....	59	40	64	45	69	46	66	44	65	52	69	49	74	51	68	52	76	47	67	50	69	48	69	49	74	56	72	58		
14....	45	31	46	38	55	43	44	40	55	39	53	44	60	43	64	50	54	44	50	42	58	37	63	40	56	49	61	52		
15....	47	33	46	38	56	44	45	40	47	38	55	48	50	42	66	55	71	47	48	40	45	35	61	45	69	52	74	53		
16....	53	41	49	35	63	47	52	43	60	45	67	52	71	42	68	60	71	50	69	48	53	43	61	45	72	66	70	64		
17....	50	31	50	41	58	42	52	38	52	40	65	46	65	50	62	49	60	49	60	44	52	40	59	46	67	52	65	52		
18....	37	24	49	45	46	37	46	33	50	35	49	37	53	37	49	43	48	36	50	36	50	32	64	33	51	39	56	46		
19....	38	15	44	28	42	34	43	30	42	31	45	31	47	29	46	39	54	29	43	30	46	26	45	29	45	33	50	43		
20....	36	17	37	23	45	35	40	27	34	29	48	29	43	29	50	41	54	29	44	28	37	25	39	27	48	34	61	41		
21....	37	25	40	31	48	43	38	33	39	33	55	42	47	39	61	49	59	37	44	38	36	30	40	32	57	47	55	47		
22....	45	35	42	37	61	44	40	35	42	38	55	46	47	40	65	55	66	47	45	38	41	35	42	32	68	46	67	48		
23....	48	40	59	42	57	47	60	40	56	42	63	48	61	45	64	54	64	48	59	43	56	39	58	42	68	60	68	60		
24....	44	22	50	42	53	43	51	42	52	44	55	45	57	47	59	49	52	49	54	45	52	42	59	48	62	51	70	58		
25....	46	22	47	40	44	38	51	33	46	42	52	38	49	44	52	44	70	40	47	41	46	31	57	42	51	46	61	52		
26....	42	27	47	44	54	34	48	39	50	43	49	34	50	44	64	45	80	37	56	41	48	41	50	43	71	44	66	52		
27....	59	25	57	32	70	38	65	34	64	33	74	47	68	46	65	43	63	34	59	36	64	27	70	39	66	41				
28....	65	31	74	30	63	28	65	34	67	32	72	26	60	34	69	41	61	40	65	32	63	34	66	22	66	45				
29....	67	36	75	32	68	30	67	37	72	26	67	33	60	34	72	46	73	37	53	27	41	30	42	26	64	32	68	51		
30....	35	10	41	25	43	30	41	25	46	26	48	28	50	22	48	35	61	22	47	26	49	22	47	20	49	30	52	37		
31....	57	34	64	39	64	45	61	40	60	45	66	48	66	54	67	41	64	49	54	38	56	40	70	59	71	61				
Mn...s	46.9	26.0	51.9	34.2	55.8	39.5	52.5	34.0	53.5	37.5	58.8 ^a	38.6 ^a	59.0	37.3	58.2	45.3	65.9	35.5	55.6	38.0	53.8	34.3	56.9	33.6	61.3	43.0	62.2	47.3		

Date.	South Carolina.												Georgia.																
	Columbia.		Conway. ^{\$\$}		Ferguson. ^{\$\$}		George- town.		Green- ville. ^{\$\$}		Newber- ry.		Society Hill.		Albany. ^{\$\$}		Atlanta.		Augusta.		Dah- lonoga.		Macon.		Rome. ^{\$\$}		Savannah.		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
1....	60	28	62	25	60	30	52	36	58	20	57	24	51	33	59	22	53	26	58	30	52	27	56	26	54	21	58	30	
2....	61	36	63	36	63	38	58	38	60	24	61	30	53	28	61	23	54	37	62	38	52	31	62	31	63	28	68	38	
3....	61	31	64	27	58	34	62	40	60	24	59	26	55	32	66	29	59	33	60	31	56	33	62	29	61	25	60	40	
4....	48	33	53	34	48	27	58	40	55	28	53	29	46	26	52	32	45	28	51	32	48	26	51	31	46	29	53	37	
5....	47	29	54	29	47	28	46	29	51	21	48	25	45	25	57	29	50	31	51	31	47	24	52	29	50	22	50	34	
6....	59	27	66	27	57	26	58	28	61	21	58	23	55	30	65	35	56	35	59	27	54	23	59	22	59	36	61	36	
7....	65	31	74	30	63	28	65	34	67	22	62	28	60	34	69	41	61	40	65	32	63	34	66	22	66	45			
8....	67	36	75	32	68	30	67	37	72	26	67	33	60	34	72	46	66	46	69	36	65	37	69	40	67	25	68	51	</td

TABLE 3.—*Maximum and minimum temperatures at selected stations, December, 1911. District No. 2—Continued.*

Date.	Georgia.						Florida.																					
	Thomasville.		Waycross. §§		West Point. §§		Avon Park.		Fort Myers.		Gainesville. §§		Jacksonville.		Key West.		Miami.		Orange City.		Orlando.		Pensacola.		Tallahassee. §§		Tampa.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	57	26	54	26	53	20	64	33	64	39	58	26	55	32	65	55	65	46	58	29	50	34	54	36	54	20	56	36
2.....	66	34	60	29	59	26	63	33	65	51	65	29	64	38	67	61	67	53	68	30	67	37	61	43	58	34	64	41
3.....	66	31	64	34	63	26	65	37	64	42	66	32	60	41	66	62	70	50	64	32	64	36	65	48	63	39	64	45
4.....	52	29	55	34	49	29	67	39	67	44	57	38	53	38	67	61	70	50	60	34	64	38	54	37	53	34	62	46
5.....	59	28	60	30	53	23	68	39	73	48	66	33	60	40	68	60	71	49	68	42	71	44	57	40	59	36	69	44
6.....	67	39	65	32	58	24	74	52	74	53	69	43	61	44	71	65	72	67	72	51	74	51	61	46	66	40	72	51
7.....	71	46	68	37	66	39	73	52	75	56	73	50	67	54	74	65	76	52	75	53	64	53	70	41	72	54	73	57
8.....	73	50	70	49	69	34	77	56	77	59	74	54	70	54	72	65	74	51	75	58	66	53	71	48	76	57	75	57
9.....	75	52	75	52	69	37	77	58	75	66	75	55	72	54	74	66	76	67	75	48	79	54	66	58	73	52	75	57
10....	77	56	79	50	70	41	82	56	78	57	79	57	75	60	78	68	77	72	75	53	79	54	68	62	73	53	78	59
11....	78	54	78	50	73	51	79	57	79	60	78	56	74	58	75	68	75	71	77	53	81	54	69	64	73	55	77	60
12....	75	53	78	57	68	46	78	60	79	61	77	59	75	61	74	68	76	70	79	64	78	60	63	56	78	62	76	64
13....	75	50	78	53	67	50	77	66	77	68	77	69	70	61	75	69	80	71	77	65	79	55	69	59	74	55	76	64
14....	70	61	68	58	68	58	84	66	83	69	79	62	78	64	81	73	82	74	83	68	84	62	67	61	70	62	79	69
15....	72	68	77	59	60	47	85	70	84	69	83	62	80	69	81	75	81	75	83	68	84	70	70	64	81	70	70	69
16....	71	54	70	63	57	48	85	69	81	70	73	68	74	60	81	75	80	75	84	69	83	72	64	47	68	64	79	67
17....	57	43	56	54	55	41	79	67	82	69	58	55	60	53	81	75	80	71	70	58	76	61	61	44	58	49	67	58
18....	61	38	58	41	55	33	73	58	75	69	65	46	60	46	77	72	79	69	68	55	72	56	62	41	60	39	71	56
19....	57	43	57	44	51	35	72	63	75	66	71	46	66	56	80	72	76	71	72	51	74	59	56	48	60	43	71	59
20....	55	45	55	46	40	37	80	66	81	66	70	54	68	52	81	77	81	75	77	62	79	62	65	61	48	78	62	
21....	55	45	57	44	47	37	86	63	82	67	73	56	61	50	81	75	82	75	75	61	78	63	58	52	65	46	78	64
22....	72	55	73	47	50	40	85	70	82	67	80	56	77	58	81	76	81	75	85	63	84	68	70	56	72	50	80	69
23....	72	61	68	56	53	46	86	69	81	68	76	66	70	64	82	75	82	74	81	67	84	68	67	59	72	62	78	70
24....	67	58	72	61	62	50	87	64	80	67	80	68	80	64	82	76	81	76	84	67	84	67	70	58	77	63	80	69
25....	69	58	70	60	65	44	89	63	81	67	73	65	67	59	81	74	82	85	86	65	83	66	66	58	78	65	83	69
26....	77	64	79	58	74	46	86	63	83	66	82	65	80	60	82	75	81	74	86	64	83	76	71	59	71	66	80	65
27....	71	40	64	60	50	44	85	62	88	67	70	66	68	44	80	69	82	75	64	80	61	59	39	61	56	74	52	
28....	50	32	55	32	44	27	64	43	80	64	55	34	52	35	72	61	71	64	68	38	65	51	52	33	50	32	57	42
29....	65	32	62	30	52	27	74	47	64	46	69	35	62	39	74	65	74	67	71	42	74	45	59	40	62	35	71	45
30....	73	46	74	38	65	28	79	52	78	50	75	43	73	52	77	67	76	70	76	50	79	55	70	40	76	56	76	
31....	67	55	72	53	62	50	82	62	79	64	77	54	74	62	79	70	80	71	80	60	79	61	67	51	69	49	77	62
Mns.	66.8	46.7	67.1	46.3	58.9	38.2	77.6	56.5	77.0	60.2	71.7	51.4	68.0	52.3	76.1	68.9	76.8	66.6	75.0	54.0	76.5	55.9	63.7	51.0	66.3	43.5	73.5	57.4

Date.	Alabama.												Mississippi.											
	Anniston.		Bermuda.		Birmingham.		Eufaula. §§		Mobile.		Montgomery.		Tuscaloosa. §§		Uniontown.		Columbus.		Jackson.		Laurel.		Meridian.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	54	20	58	18	55	28	51	19	54	32	56	24	55	22	57	22	61	19	64	21	60	21	58	24
2.....	57	27	65	25	57	35	60	26	63	39	62	36	58	23	34	34	64	26	67	27	68	28	65	30
3.....	61	25	66	27	62	33	60	28	67	40	63	31	64	28	68	29	64	28	71	27	68	28	65	30
4.....	48	25	55	30	47	28	49	27	55	38	51	31	48	27	69	27	50	25	52	30	60	29	48	29
5.....	55	22	60	27	56	29	53	24	61	35	55	30	57	26	57	22	60	23	66	26	56	25	56	25
6.....	60	35	64	34	59	36	59	28	65	48	60	37	60	26	63	33	64	37	60	35	63	37	60	35
7.....	66	41	72	42	66	43	65	30	66	55	68	40	60	33	68	41	61	31	70	52	71	48	67	46
8.....	70	41	73	45	70	48	67	35	73	51	70	45	69	40	71	43	70	47	76	50	75	46	69	48
9.....	68	58	71	50	68	55	68	40	68	57	69	51	69	41	64	42	63	49	65	57	69	53	66	54
10....	72	55	72	55	71	57	70	48	67	60	71	56	73	55	70	52	62	54	73	64	74	61	70	59
11....	71	62	75	57	65	59	71	54	71	63	75	58	6											